

Form PTO-1390 (REV 10-95)	U.S. Department of Commerce Patent and Trademark Office		ATTORNEY'S DOCKET NUMBER CNIP-B-PCT-US
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/519896
INTERNATIONAL APPLICATION NO. PCT/CN2003/00507	INTERNATIONAL FILING DATE 30 June 2003	PRIORITY DATE CLAIMED July 1, 2002	
TITLE OF INVENTION: A Moulding Process of Composite Material Including High-Thermal Conductor and Room Temperature Magnetic refrigerant			
APPLICANT(S) FOR DO/EO/US: LU, Dingwei			

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
3. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Article 22 and 39(1).
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. has been transmitted by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. A translation of the International Application into English (35 U.S.C. 371(c)(2))
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. has been transmitted by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3))
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A FIRST preliminary amendment.
A SECOND or SUBSEQUENT preliminary amendment.
14. A substitute specification.
15. A change of power of attorney and/or address letter.
16. Other items or information:

Annex US.II, Page 2

PCT Applicant's Guide – Volume II – National Chapter – US

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER						
107519896	PCT/CN2003/00507	CNIP-B-PCT-US						
17. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS PTO USE ONLY						
BASIC NATIONAL FEE (37 CFR 1.492(A)(1)-(5))								
<table> <tr> <td>Basic National Stage Fee</td> <td>..... \$300.00</td> </tr> <tr> <td>National Stage Search Fee</td> <td>..... \$500.00</td> </tr> <tr> <td>National Stage Examination Fee</td> <td>..... \$200.00</td> </tr> </table>			Basic National Stage Fee \$300.00	National Stage Search Fee \$500.00	National Stage Examination Fee \$200.00
Basic National Stage Fee \$300.00							
National Stage Search Fee \$500.00							
National Stage Examination Fee \$200.00							
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$1,000.00						
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest priority date (37 CFR 1.492(e))		\$						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE					
Total Claims	12-20=	0	X\$50.00					
Independent Claims	1-3=	0	X\$200.00					
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360.00	\$0.00					
		TOTAL OF ABOVE CALCULATION =	\$1,000.00					
Reduction of $\frac{1}{2}$ for filing by small entity, if applicable.		\$500.00						
		SUBTOTAL =	\$500.00					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$00						
		TOTAL NATIONAL FEE =	\$500.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$0.00						
		TOTAL FEES ENCLOSED =	\$500.00					
		Amount to be refunded:	\$					
		Charged:	\$					
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$550.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit No. 08-3150. A duplicate copy of this sheet is enclosed.</p>								
<p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p>								
SEND ALL CORRESPONDENCE TO:		 Signature <hr/> Daniel J. Hudak Name <hr/> 25.879 Registration Number						
Form PTO-1390 (REV 10-95) page 2 of 2								

10/519896

DT05 Rec'd PCT/PTO 31 DEC 2004

**CERTIFICATE UNDER 37 C.F.R. § 1.10 OF MAILING
BY "EXPRESS MAIL"**

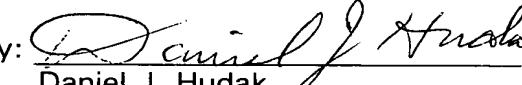
Applicant: Dingwei LU
International Application No.: PCT/CN2003/00507
International Filing Date: 30 June 2003
Title: A MOULDING PROCESS OF COMPOSITE MATERIAL INCLUDING HIGH-THERMAL CONDUCTOR AND ROOM-TEMPERATURE MAGNETIC REFRIGERANT
Agent's Reference No.: CNIP-B-PCT-US
Date: December 31, 2004

EXPRESS MAIL RECEIPT NO.: EV 435311273 US

DATE OF DEPOSIT: December 31, 2004

The undersigned hereby certifies that the attached papers were deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

HUDAK, SHUNK & FARINE CO. LPA

By: 

Daniel J. Hudak
Agent for Applicant

DJH/lb

Enclosures: Express Mail Certification
Return postcard
Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US)
Concerning a filing under 35 USC § 371 (in duplicate)
Filing Fee by check of \$500.00 (small entity)
Executed Declaration for Utility or Design Patent Application
Copy of PCT Request (5 pages)
Copy of International Application as filed
Copy of first page of International Publication – WO 04/003100
Copy of International Search Report